

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Robert A. Holton et al.  
Serial No. to be assigned  
Filed January 27, 2004  
Confirmation No. to be assigned  
For 14-HYDRIDO-9 $\beta$ -HYDROXYTETRACYCLIC TAXANES

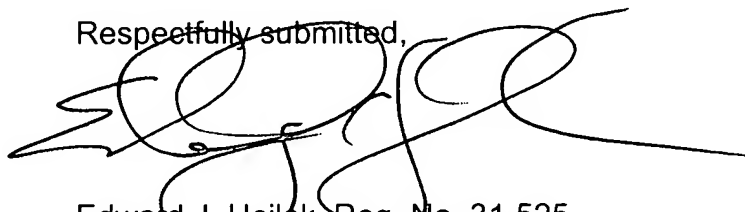
January 27, 2004

TO THE COMMISSIONER FOR PATENTS,  
SIR:

**INFORMATION DISCLOSURE STATEMENT**

\* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. U.S. Patent Application Publication No. 2003/0114419 A1 (#45), U.S. Patent Nos. 6, 011,056 (#39) , 6,147,234 (#41), 6,291,692 B1 (#42), 6,482,963 B1 (#43) and 6,495,704 (#44) are new references. In accordance with the Pre-OG notice of July 11, 2003, partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of these U.S. patent documents are not supplied. Copies of the other references have not been provided in accordance with 37 C.F.R. § 1.98(d) because they are of record in prior application Serial No. 10/208,418 relied upon for an earlier filing date under 35 U.S.C. § 120.

Respectfully submitted,



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<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
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				First Named Inventor	Robert A. Holton
				Group Art Unit	to be assigned
				Examiner Name	to be assigned
Sheet	1	of	9	Attorney Docket No.	FSUM 10486.2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	4,814,470		Colin et al.	03-21-1989
	2	4,857,653		Colin et al.	08-15-1989
	3	4,876,399		Holton et al.	10-24-1989
	4	4,921,974		Duggan	05-01-1990
	5	4,924,011		Denis et al.	05-08-1990
	6	4,924,012		Colin et al.	05-08-1990
	7	4,942,184		Haugwitz et al.	07-17-1990
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	12	5,175,315		Holton	12-29-1992
	13	5,227,400		Holton et al.	07-13-1993
	14	5,229,526		Holton	07-20-1993

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	17	5,254,703		Holton	10-19-1993
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	42	6,291,692	B1	Holton et al.	09-18-2001
	43	6,482,963	B1	Holton et al.	11-19-2002
	44	6,495,704		Holton	12-17-2002
	45	2003/0114419	A1	Holton et al.	06-19-2003

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	46	EPO	247 378	B1	Kanegafuchi Chem. Ind. (JP)	12-02-1987	
	47	EPO	253 738	B1	Rhone Poulenc Sante (FR)	03-21-1989	
	48	EPO	253 739	B1	Rhone Poulenc Sante (FR)	08-15-1989	

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	49	EPO	336 840	B1	Centre Nat. Rech. Scient. (FR)	05-08-1990	
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	55	EPO	534 709	A1	Florida State University (US)	03-31-1993	
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	58	WO	93/02064	A1	Centre National De La Recherche Scientifique	02-04-1993	
	59	WO	93/02065	A1	Rhone Poulenc Rorer SA (FR)	01-20-1993	
	60	WO	94/08984	A1	Rhone Poulenc Rorer SA (FR)	04-22-1994	
	61	SA	91/9224		Rhone Poulenc Rorer SA	11-21-1991	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	62	DENIS et al. "A Highly Efficient, Practical Approach to Natural Taxol" Journal of the American Chemical Society, Vol. 110 (1988) pp. 5917-5919.	

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	63	BONNERT et al. "A New Synthesis of Substituted Dienes and its Application to an Alkylated Taxane Model System" J. Chem. Soc. Chem. Commun., (1987), pp. 1540-1541.	
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	75	GUNAWARDANA et al. "Isolation of 9-Dihydro-13-Acetylbaecatin III from <i>Taxus Canadensis</i> " Journal of Natural Products, Vol. 55, No. 11 (1992) pp. 1686-1689.	
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	84	ETTOUATI et al. "Plantes de Nouvelle-Caledonie. 114 <sup>1</sup> . Taxanes isolés des feuilles d' <i>Austrotaxus spicata</i> Compton (Taxacees) <sup>2</sup> " Bulletin de la Societe Chimique de France, No. 4 (1988) pp. 749-755.	
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	94	KLEIN et al. "Synthesis of 9-Dihydrotaxol: A Novel Bioactive Taxane" Tetrahedron Letters, Vol. 34, No. 13 (1993) pp. 2047-2050.	
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	97	HOLTON "Synthesis of the Taxane Ring System" Journal of the American Chemical Society, Vol. 106 (1984), pp. 5731-5732.	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	to be assigned
				Filing Date	January 27, 2004
				Confirmation No.	to be assigned
				First Named Inventor	Robert A. Holton
				Group Art Unit	to be assigned
				Examiner Name	to be assigned
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